

Centre for Research Excellence
in Medical Workforce Dynamics

Medicine in Australia: Balancing Employment and Life (MABEL)

Update and future directions

Medicine in Australia: Balancing Employment and Life (MABEL)



FACULTY OF
BUSINESS &
ECONOMICS



MELBOURNE INSTITUTE®
of Applied Economic and Social Research



MONASH University
Medicine, Nursing and Health Sciences


Aims of the CRE

- To conduct research into the medical workforce using the MABEL survey
- To find ways to improve knowledge exchange between researchers and end-users
- To build capacity in health workforce research

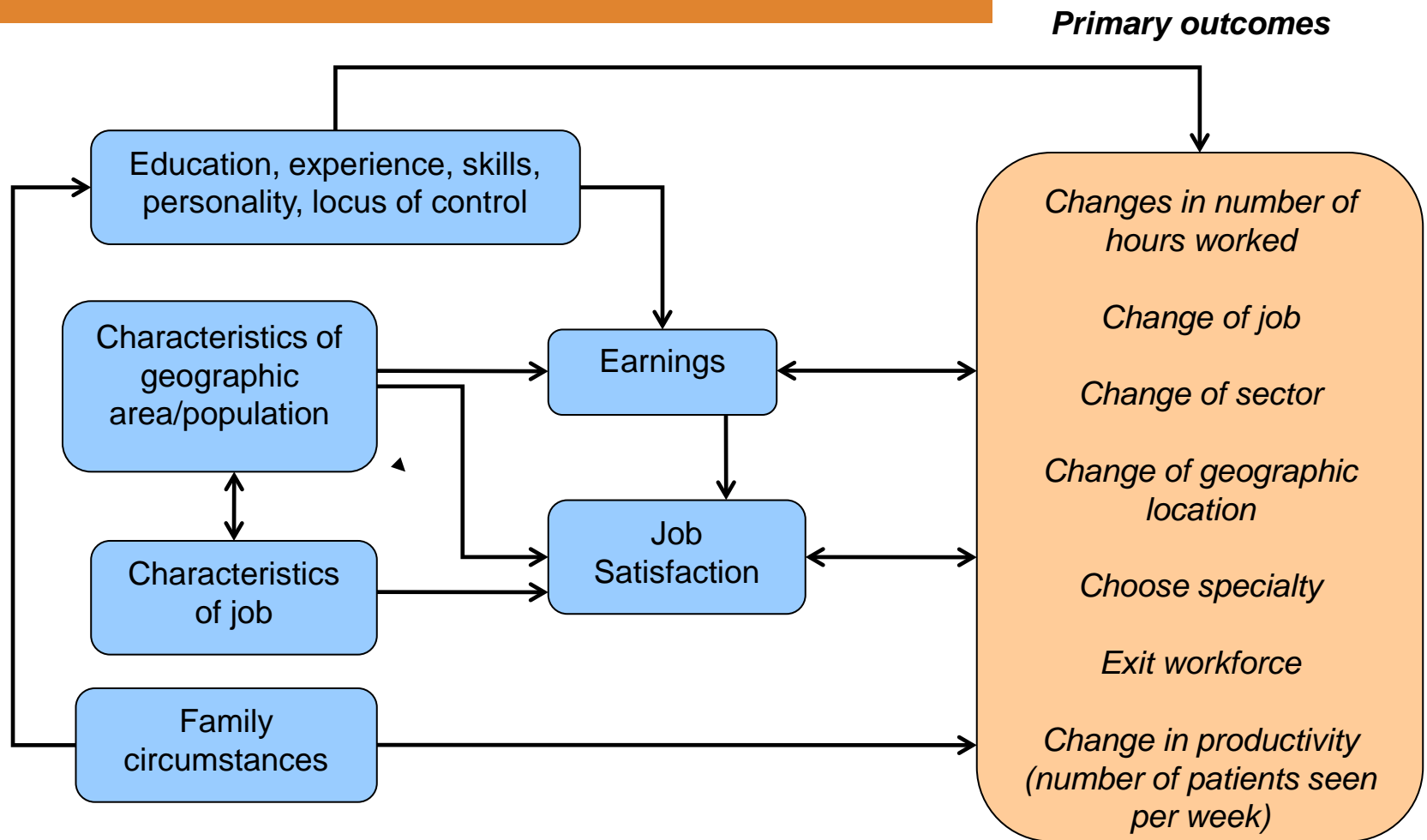
Funding

- 2007-2011. NHMRC Health Services Research Grant. \$2.1m
- 2012-2016. NHMRC Centre of Research Excellence, \$2.49m
- Additional funding from Department of Health (in 2008) and HWA (in 2013)
- Nine annual waves of the MABEL Survey
- 2 FTE research fellows
- Additional grants, fellowships, contract research

Why a survey?

- Not about counting or describing
- Interested in understanding *why* doctors make labour supply decisions
 - Essential for policy design
 - Association  Causality
 - Need a range of information
 - Need a panel / longitudinal survey

MABEL Conceptual Framework

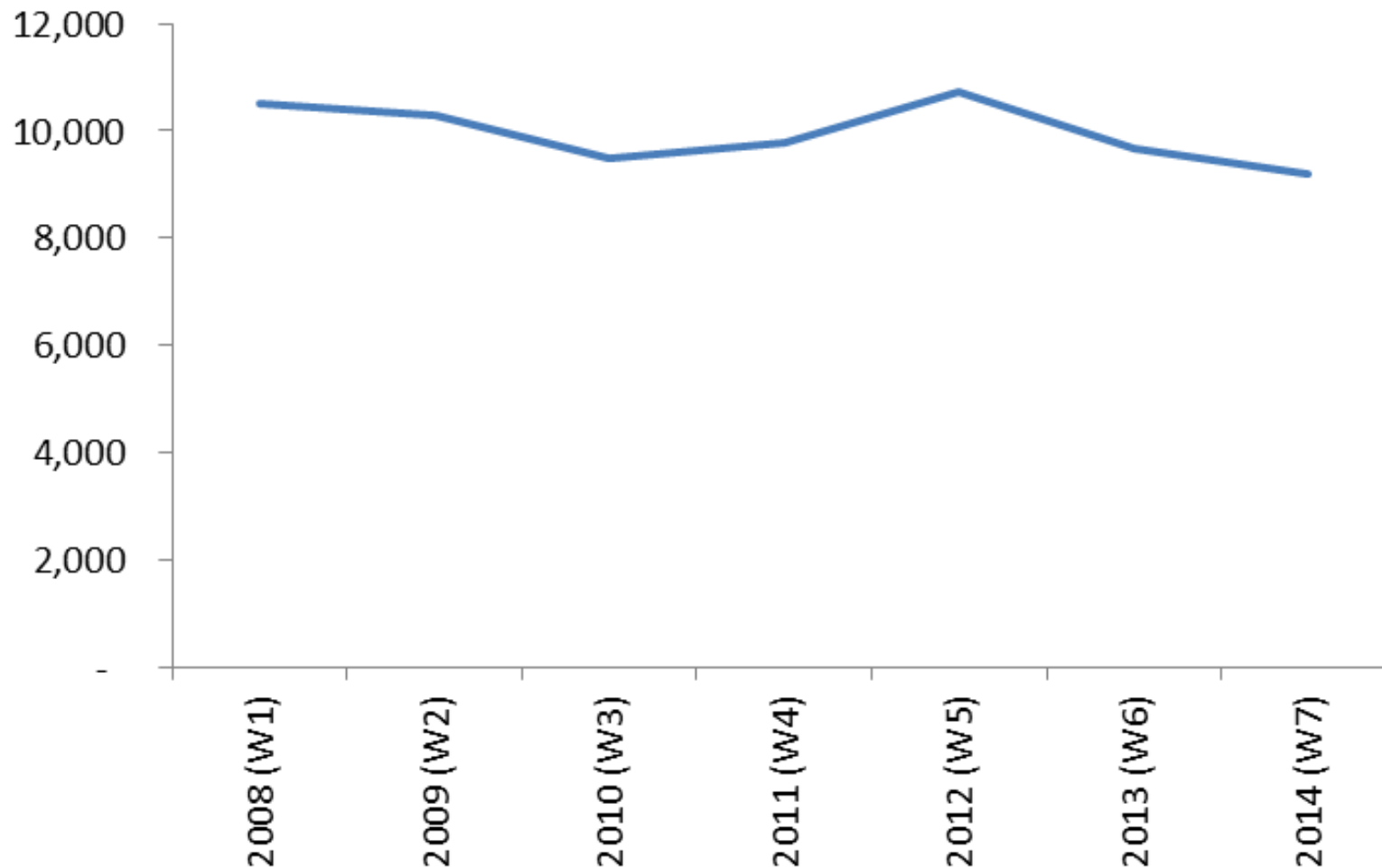


Where are we up to?

Released	Data cleaning and preparation	In the field
Wave 1 – 2008	Wave 7 - 2014	Wave 8 - 2014
Wave 2 – 2009		
Wave 3 – 2010		
Wave 4 – 2011		
Wave 5 – 2012		
Wave 6 – 2013		



Number of respondents





Around 30 enquiries per year

Type of request

- 44% request for info
- 18% submit evidence/expert advice
- 12% 3rd party use/ report citation
- 9% Invitation to speak
- 9% other

Type of organisation

- 23% endorsing organisation
- 26% Govt Dept / agency
- 50% Other (media, university)

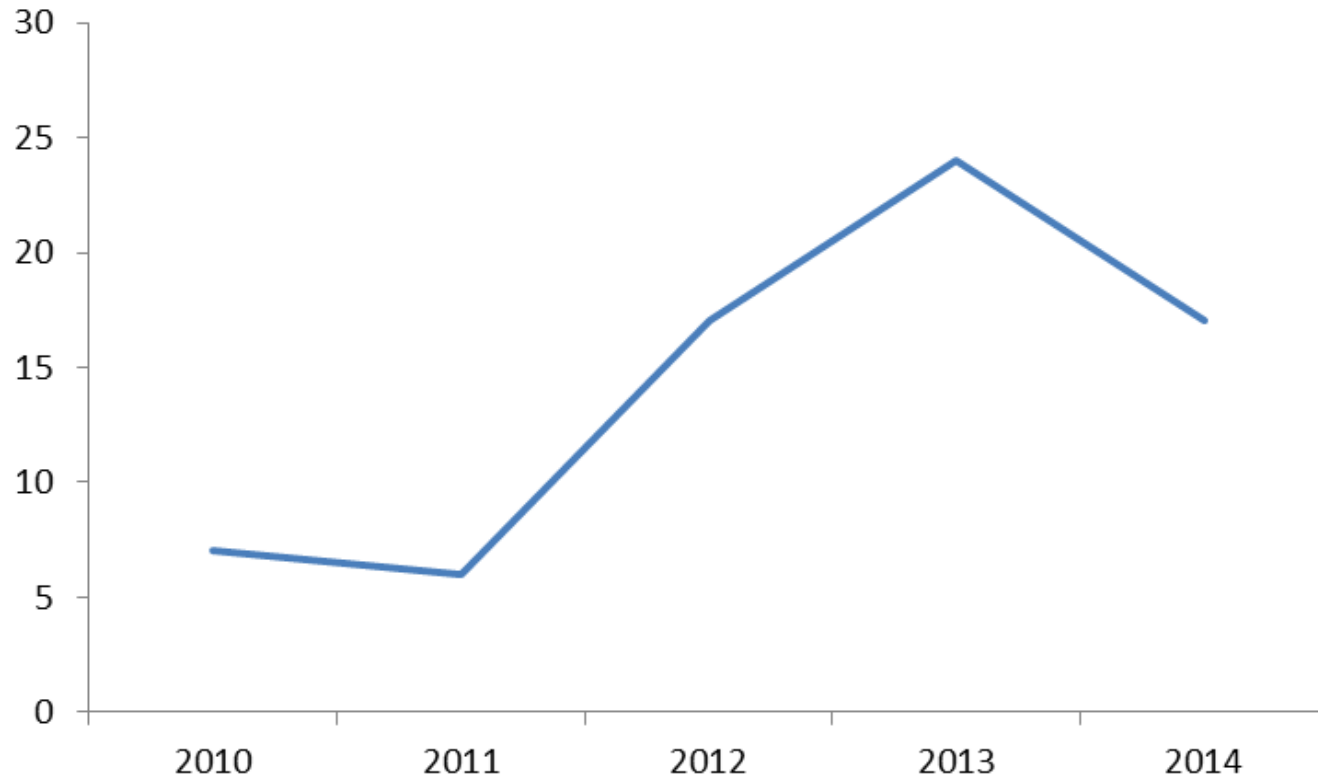
Recent examples of engagement/impact

- Monash model
- Analysis of CMOs by Health Education and Training Institute (NSW)
- RCP (Edinburgh) – examine preferences of doctors for leaving UK
- Women in medical leadership – Deakin University and Tasmania DHHS
- Submitted evidence from MABEL to the Review of After Hours Medical Services

Research capacity building

- 2 completed PhDs
- 3 current PhD students in progress
- 20 members of the research team since 2008
- Data access:
 - De-identified unit record data for all available Waves
 - Comprehensive user manual
 - Application process and MOU
- MABEL in Maps

Number of data applications per year



Over 114 individual data users

Other outputs

- 39 peer reviewed articles
- 30 reports and other publications
- 95 conference presentations or invited seminars
- 37 publications and presentations from external users
- Media coverage

Future Challenges

- Funding beyond 2016
- Response rates and attrition
- Use of MABEL data
- Impact on policy